

Title (en)

REFRIGERATOR FOR PREVENTING AIR SUPPLY DUCT FROM FALLING DOWN

Title (de)

KÜHLSCHRANK ZUR VERHINDERUNG DES HERUNTERFALLENS DER LUFTVERSORGUNGSLEITUNG

Title (fr)

RÉFRIGÉRATEUR POUR EMPÊCHER UN CONDUIT D'ALIMENTATION EN AIR DE TOMBER

Publication

EP 3929512 B1 20230215 (EN)

Application

EP 20763380 A 20200219

Priority

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- CN 2020075885 W 20200219

Abstract (en)

[origin: EP3929512A1] Disclosed is a refrigerator (100) preventing an air supply duct (141) from falling down, which includes a top cover (103) that divides a lowermost storage liner (130) into a storage space (132) located above and a cooling space located below, an evaporator (101) arranged in the cooling space, and the air supply duct (141) arranged at an inner side of a rear wall of the storage liner (130), communicating with the cooling space, and configured to deliver at least part of cooled airflow into the storage space (132). The cooling space raises a height of the storage space (132) located above the cooling space, thus reducing a bend-down degree of a user during an operation of taking and placing articles in the storage space (132), and improving use experience of the user. The top cover (103) includes a top cover body (103a) and a supporting portion (103b) protruding upward from a rear end of the top cover body (103a); a bearing portion (141b) protruding forward is formed on a front wall surface of the air supply duct (141); and the top cover (103) and the air supply duct (141) are arranged such that the supporting portion (103b) supports the bearing portion (141b) to prevent the air supply duct (141) from falling down.

IPC 8 full level

F25D 17/08 (2006.01)

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